

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-26 (cancelled).

Claim 27 (currently amended): A cutting-nozzle element for severing or removing a biological structure when the cutting-nozzle element is fed with a fluid under pressure, comprising a hollow cutting-nozzle body having ~~an~~ a longitudinal axis, the hollow cutting-nozzle body receives a shut-off element which is movable within the hollow cutting-nozzle body in a reciprocating manner along the longitudinal axis wherein the hollow cutting-nozzle body defines with the shut-off element an annular space, at least one nozzle extending radially with respect to the longitudinal axis and communicating with the annular space, and further including means for reciprocating the shut-off element to provide a pulsed feed of fluid under pressure to the at least one radial nozzle.

Claim 28 (previously presented): An element according to claim 27, wherein the means for reciprocating comprises (1) a biasing

means for moving the shut-off element in a first direction and
(2) means for selectively moving the shut-off element in a
second direction opposite the first direction for feeding fluid
under pressure in a pulsed manner to the annular space.

Claim 29 (previously presented): An element according to claim
28, wherein the means for selectively feeding comprises a
variable gap formed between a surface of the shut off element
and an inner wall of the cutting-nozzle body.

Claim 30 (previously presented): An element according to claim
29, wherein the means for selectively moving the shut-off
element in the second direction comprises a motor means which
receives fluid under pressure via the variable gap.

Claim 31 (previously presented): An element according to claim
27, wherein the shut-off element has an internal passage for
removing the fluid and biological structure.

Claim 32 (previously presented): An element according to claim
30, wherein the fluid motor means comprises a shoulder on the
shut-off element which has a first surface which is acted on by
the fluid under pressure.

Claim 33 (previously presented): An element according to claim 32, wherein the shoulder has a second surface which is acted on by the biasing means in opposition to the first surface.